

**HTML DELIVERY FROM EDGE-OF-NETWORK SERVERS
IN A CONTENT DELIVERY NETWORK (CDN)**

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ABSTRACT OF THE DISCLOSURE

A content delivery network is enhanced to provide for delivery of cacheable markup language content files such as HTML. To support HTML delivery, the content provider provides the CDNSP with an association of the content provider's domain name (e.g., www.customer.com) to an origin server domain name (e.g., html.customer.com) at which one or more default HTML files are published and hosted. The CDNSP provides its customer with a CDNSP-specific domain name. The content provider, or an entity on its behalf, then implements DNS entry aliasing (e.g., a CNAME of the host to the CDNSP-specific domain) so that domain name requests for the host cue the CDN DNS request routing mechanism. This mechanism then identifies a best content server to respond to a request directed to the customer's domain. The CDN content server returns a default HTML file if such file is cached; otherwise, the CDN content server directs a request for the file to the origin server to retrieve the file, after which the file is cached on the CDN content server for subsequent use in servicing other requests. The content provider is also provided with log files of CDNSP-delivered HTML.